APR-17-2006 21:54 WALTER OTTESEN 301 869 8929 P.03

Amendments to the Specification:

The paragraph starting at page 3, line 21, is amended and now reads as follows:

-- In a further advantageous embodiment of the invention, the cushion support is a leg-like or strut-like structure. The leg-like connecting structure contributes to an increased decoupling between the transponder and the inner side of the tire. --

The paragraph starting at page 10, line 1, is amended and now reads as follows:

patch 16 is connected to the inner side 3 of the tire in only a component region. The substrate 4 is completely embedded in the patch 16. Furthermore, a partition medium medium 17 can be provided between the patch 16 and the inner side of the tire which prevents an adherence of the patch 16 to the inner side 3 of the tire. In this way, no thrust stresses can, in turn, be transmitted to the transponder. The component connecting region structure 18 of the patch 16 can, for example, be connected to the inner side 3 of the tire by an adhesive. --

The paragraph starting at page 9, line 22, is amended and now reads as follows:

-- FIG. 8 shows a transponder, which is embedded in a substrate 4, and which is connected to a connecting leg 20 via a snap connection 15. In this embodiment, the substrate 4 has a cutout which, together with the mushroom-shaped end 13 end 22 of the connecting leg 20, ensures a form-tight connection.

Furthermore, the substrate 4 has a sickle-shaped outer contour which is adapted to the contour of the inner side of the tire.

In this way, it is ensured that the substrate 4 is not in contact with the inner side 3 of the tire. --